

32 *Ericameria (Chrysothamnus) spp.* Shrubland Complex Rabbitbrush Shrubland Complex

Associations:

-*Chrysothamnus viscidiflorus* / *Poa pratensis*
Shrub Herbaceous Vegetation [Provisional]
-*Ericameria nauseosa* / *Bromus tectorum*
Shrubland
-*Ericameria nauseosa* Slide Deposit
Sparse Vegetation

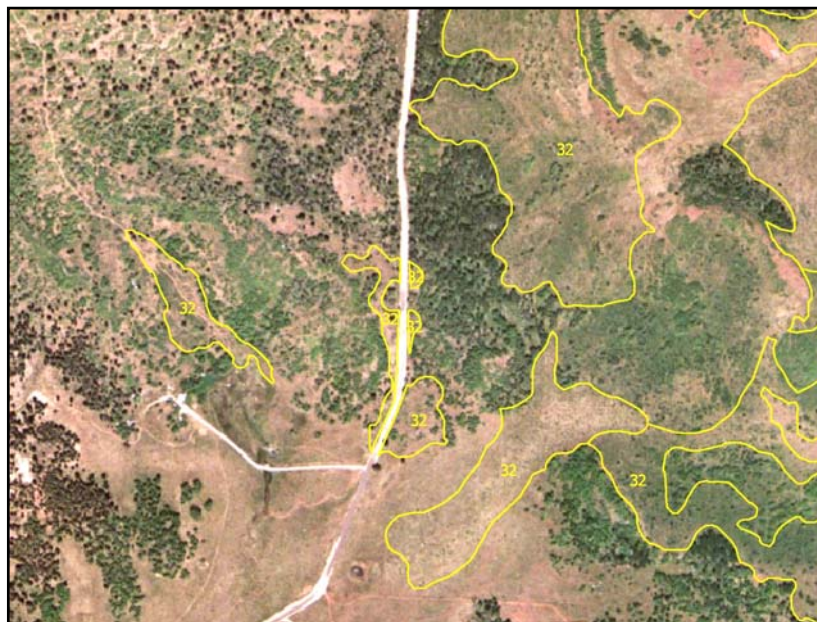
Common species:

Chrysothamnus viscidiflorus
Ericameria nauseosa
Poa pratensis
Artemisia tridentata
Gutierrezia sarothrae
Opuntia spp.
Pleuraphis jamesii

Project Specifics:

Frequency = 438 total polygons
197 polygons ZION, 241 polygons Environs
Area = 1,087 total acres
357 acres ZION, 730 acres Environs
Average Size = 2 acres

Photo Signature Example



Description:

This map class combined two species of rabbitbrush into one map class in order to increase accuracy and reduce confusion in their signatures. *Chrysothamnus viscidiflorus* was more common in the northern half of the Park and *Ericameria nauseosa* was found throughout, mainly on disturbed early seral sites. On the aerial photos, the signature varied depending on density and substrate. When rabbitbrush was dense, a green signature was given; in sparse situations the color of the substrate was more prevalent. The location of the signature in and next to disturbed sites such as old agricultural fields and roadways helped to delineate this type.

Ground Photos

